# The 50 MH3 DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedi-The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$24 U.S. first class mail, \$27 Canada/Mexico airmail, and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA. My Internet address is frank@horizon.sri.com. I have a web site that hasn't been updation a long time for various classes. I am taking at http://www.gsl.net/lcfv. ed in a long time for various classes I am taking at http://www.qsl.net/kófv. The bulletin may be freely quoted, provided that credit is given.

We're Late

Don't blame the U.S. Postal Dept. for this month's late bulletin. We were done in by the combination of teaching (HS) and taking classes (Univ.) in summer school, with the end-of-session rush falling at bulletin time.

DX Operations

Most of the listings in this column come from *The OZ* 50 MHz DX Bulletin by OZ6OM, and SM7AED's notebook.

Myanmar, XY3C/XY5T/XY7V: Planned operation on HF & 6m is August 2-8 from Yangon, August 9-22 from Ngapali, and August 16-19 NEW IOTA. http://www.dxpedition.de/myanmar2000/

Maldives, 8Q7ZZ: should be activated on 80-6m by four young operators from July 30-August 11.

Amsterdam Is., FT1Z: Caroline, F4DOT, will be here (MF82) til the end of the year and QRV on 6m with an FT-100 and 4 el Yagi.

Democratic Republic of Congo, 9Q: Nicole, 9Q1YL and Patrick, 901A, are now QRV on 40-6m. Visitors may (by arrangement with ARAC gckin@ic.cd) use the 900AR callsign in any of the nine call areas.

Togo, 5V7XO: Francois, VE2XO, plans to be active on HF and possibly 6m from Lome, Togo, August 25-31.

Saudi Arabia: HZ1MD's and 7S1SJ's QSL cards for 6m QSOs have not been accepted by ARRL for DXCC. Bill Moore, DXCC Manager, explained: "The ARRL does not wish to be seen as encouraging illegal activity on the Amateur Radio bands. Therefore, we require some evidence that any operation is permitted in places that are known to be restrictive. Saudi Arabia is a country that is very restrictive in its licensing. In this case we need something tangible to show that his operation is not illegal. If Saudi Arabia issued authorizations freely, we wouldn't even ask. A DXCC request for paperwork is not meant to accuse someone of operating illegally, nor is it in any way a political statement. Our rules are designed to assure that operation is in accordance with local regulations.'

Melilla, EA9: The URE group going to Alboran Is., IM85LW, will be on 6m, 2m, and 70 cm July 19-23, 20-24. Corsica, TK: TK/F5OZK will be QRV on all bands from 40m through 70 cm through July 27.

Luxembourg, LX: Look for the special event callsign LX8LGS between July 17 and 27 on 160-2m.

Denmark: DJ7RJ will be QRV on 80-6m as OZ/DJ7RJ from Bornholm Is. until August 2.

Svalbard, JW4LN: Tom, LA4LN will be operating on 40-6m from Spitsbergen (IOTA EU-026) until July 21.

Azores, CU9D, etc.: Luis, CT1AGF, Hermann, CT3FN, and Phil, HB9FMU plan to be active on HF and 6m from Corvo Is. (EU-089) from July 16 to August 1.

Greenland, OX3LX: Bo, OX1DJJ expects be ORV on 6m from Nuuk, GP44 from July 22-30 and from Sisimiut, GP36, from August 7-15 with 100W and a 3 el Yagi.

St. Pierre & Miguelon, FP/W0SD, FP/W0OE: Ed and Edith plan to operate here from July 27-29 on HF and 6m on the same frequencies as the St. Paul operation.

Miquelon, FP/K9OT and FP/KB9LIE: Paul, K9OT, and Peg, KB9LIE plan to be on 80-6m from August 11-19.

Bahamas, C6AIE: John reports over 800 6m QSOs, 500 of them on June 12, the day before he left. He remarks that he had only 58 during the contest, the worst he ever did from C6.

Venezuela, YW0T: The Association of Radioamateurs of Venezuela and the Grupo DX Caracas will operate from Toas Is., Zulia State Islands on 160-6m from July 23-28.

San Andres, HK0: A German multi op expedition promises activity on 160-6m with a 100W beacon on 50.120 July 16-29.

Micronesia: DK2ZF will be on Pohnpei as V63ZF from July 19 to 29.

**Beacon News** 

Switzerland, HB9SIX: is a new beacon in JN47KM on 50.058.5 hd by G4UPS.

Poland, SR3SIX: is a new beacon in JN92DF on 50.015 hd by G4UPS.

Belgium, ONOSIX: in JO20EP on 50.040 hd by SM7AED.

Bulgaria, LZOSIX: in KN12QP on 50.068 hd by SM7AED.

**Contest Reminder** 

CQ World-Wide VHF contest - July 20, 18Z to July 21, 21Z. 50 (1 pt/QSO) & 144 MHz (2 pts/QSO); grid square multipliers. Contacts on the SSB calling frequencies of 50.110 MHz, 50.125 MHz, and 144.200 MHz are discouraged.

### May-June 02 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of JAIVOK, GAUPS, ZR6DMG, YO7VS, VE7SKA, K6QXY, XE2HWB, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is mmddhhii, where mm is the month, dd is the day of the month, hh is the hour UTC, and ii is the minutes after the hour. The year is understood to be 2002. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, S=SSB, W=mode not mentioned (or both CW & SSB), H=heard only. (BSc) = backscatter.

# **Reports of Africa**

	-			
<b>ANGO</b>	LA			
06012034	D2EB	55 JI73>JO41	50.130	DK2PH
06012043	D2EB	55+FLTR >JN59	50.130 H	DJ3TF
06012050	D2EB	59 J173CR	50.130	S51Z0
06012134	D2EB	55 >J033HG	50.130	PA000S
06012135	D2EB	55 JI73>JN65	50.130	9A2RD
06021917	D2EB	59+ >J062	50.133	DD6EX
06021922	D2EB	59 >JO41	50.133	DL8YHR
06021925	D2EB		50.133	SM7WDS
06051934	D2EB	56 JI73>JN59	50.133	DL7OY
06051954	D2EB	55 >JN16	50.133	F4JVG
06052002	D2EB	WEAK	50.133	LX1JX
06052003	D2EB	55>JN95KG	50.133 H	9A4EW
06112026	D2EB	CQ 55	50.133	SV1DH
ACCUEN	TOTO	NI TO		

#### ASCENSION IS. 05302020 ZD8VHF 529 50.032 B SV1DH

CANTARY	7.70		
CANARY	IS.		
05311808 EH	8BPX	50.110 H	EA6VQ
06041927 EH	8BPX LOUD	50.125	EA7KW
06042157 EA	8BPX 59 IL18	50.140	EA1RX
06091516 EH	8BPX CQ 55 >JN16	5 50.110	F4JVG
06121234 EH	8BPX IL18	50.110	LX1JX
06132127 EH	8BPX >FM19	50.110	N3II
	8BPX IL28>FN31	50.110	K2WE
	8BPX	50.110	ON4ANT
06262250 EH	BBPX WEAK, QSB	50.125	K1TTT
	8PBX CQ 55 >FN15	50.125	VA3KA
	8BPX 58 >FN75	50.125	VE9DX
	8BPX 44 >EN80	50.125	N8BJQ
	8JF CQ CQ	50.110	CT1EPS
06281952 EH	BBYR CQ	50.110	EA7KW

CAPE	VERDE	IS.		
06081219 06081226	D44TD 5		50.110 50.110	MM0BJG EA1AHA

CEUTA	1 & N	MELILLA.			
06012021	EHSAT	59 >JN16	50.167		F4JVG
06020932	EH9AI		V>1080JV	C	G4UPS
06020942	EH9AI	599 IM75IV>JN		•	9A8A
06021055	EH9IB		G>1080JV	S	G4UPS
06031200	EH9IB	59+ IM89NG	50.121	-	DL3AMA
06040755	EH9AI	599	>1080JV	н	G4UPS
06071309	EH9AI	59 IM75>JN39		**	FIAKK
06071945	EH9IB	59 IM85NG>JN4			DL1GBM
06080810	EH9IB	59		н	G4UPS
06080811	EH9IB	59 IM85>JN47		**	HB9LBC
06081113	EH9AI	22 11102-01441	50.180		ON4ANT
06081200	EH9D	59 JN67	50.120		OE2IGP
06090732	EH9AI	JAVIER	50.120		EH3BHM
06091725	EH9AI	CO	50.097		PAIAT
06101007	EH9AI	599 IM75IV>JN			9A8A
06101304	EH9IB	56	>1080JV	w	G4UPS
06101939	EH9IB	57 >JO61	50.140	11	DL3DXX
06102255	EH9AI	CO	50.094		K1GUN
06111138	EH9AI	-2	50.099		K1TOL
06111143	EH9IB	IM85>FN74			VE1YX
06111223	EH9AT	569>FN42	50.099		K1DAT
061115394		1640 >EM25H		w	K5SW
06111629	EH9AI	IM75>EN90	50.097		K8MFO
06121325	EH9AI	599 IM75>1053			EI6IZ
06121338	EH9AI	599 <1615	>1080JV	н	G4UPS
06121556	EH9AI	59	50.110	-	5B4FL
06151458	EH9AI	559 >JN16	50.105		F4JVG
06151605	EH9AI	IM75>JO32	50.123		PA2TAB
06221908	EH9IB	55	50.110		PY5CC
06271126	EH9AI	599>JN58SP	50.105		DK1MAX
			241203		

EGYP	Г					
06010843		59	59	KM50	S	YO7VS
06010843	SUISK	59	59	KM50	S	YO7VS

	06070817 06081651 06081657	SU1SK	53:	KM50> >1053 KM50>		50	.125 .125 .125		9A1CAF EI7IX EI6IZ
	KENY.	A	33	10450>	1033				
	06142045					50	.110		OE1RK
	MADA 05311550 05311607 06021553 06021621 06021629 06021640 06021651	5R8FU 5R8FU 5R8FU 5R8FU 5R8FU	559 529 579 559 539 559	R /539 > IH31> CQING >J060	J043 J045	50 50 50 50	.103 .103 .110 .106 .106		DL2NO OZ1DPF DL2NO OK1DDO ON5PU DL3AMP DK2EA
	MADE 06021603 06031539 06081745 06081811 06091019 06091021 06091024 06091035 06091044 06091151 06101216 06111556 06191628 06271016	CT3FT CT3BM CT3FT CT3FT CT3FT CT3FT CT3FT CT3FT CT3FF CT3FF CT3FT	CQ (1M1; 1M1; 1M1; 539 55; 57 1	CW 2>J050 3>J062  >JN16  IM13TA PORTO	>JO31 SANTO	50 50 50 50 50 50 50 50 50 50 50 50 50	.105 .110 .195 .108 .105 .105 .145 .140 .106 .102 .105 .110	н	F5JKK DK2EA DL1UU DL5WG EA7KW F4JVG PA4PA DL1EAF DK2EA LX2SM EA7KW DL1UU PA5TA EH5HT
	MALA 05301735 05311610 06011751 06020311 06021615 06021708 06021755 06081557 06081607 06091735 06101547	707SII 707RM 707RM 707 707SII 707RM 707RM 707RM 707RM 707RM	539 CQ >JC 31; 51 X 529 X 439	9>JO46 9 KH75 061 >IO53 KH74> 9>JO41 9>JO50	1053	50 50 50 50 50 50 50	.002 .111 .107 .002 .002 .108 .107 .110 .120 .103 .002	B H B	SV1DH DF0BV OZ4VV 9H5NB DL1UU GM3WOJ DL3DXX E171X E161Z DL8YHR DK2EA EA7KW
	06111253 06111254 06120950 06131750 06141111 06151642 06171612	CN8MC CN8LG CN8LG CN2DX	539:59 1 CQ CQ S59:59:59:55 55:55 59:55 59:55 59:55 59:55 59:57 59	IM63> 59 II HM63 >IM63> >IM63 >IM64 >JN67 -JN16 <1: IM63DM S -FN42H IM63DM	M63DM: JN36 M63DM: >IM99 3 SAII	50. 50. 50. 50. 50. 50. 50. 50.	114 0JV 110 114 114 123 0JV 125 115 0JV 120 120 120 110	S S H H H H	ISOGQX DL7QY ON4ANT F5HRY G4UPS E141X EA5FX E161Z G4UPS G4UPS G4UPS G4UPS OE21GP F4JVG G4UPS DD5JK NA1CW V23BW K1DAT 9A8A ISOGQX 5B4FL ON1LGS EA7KW F4JVG EA6FX EA
(((	NAMI 05301320 06071620 06071631 06071632	V51KC V51E V51E V51DI		59 4 89>JO6		50. 50.	8LA 110 112 110		YO7VS OZ8ABE DL3DXX EI6IZ
(	RODR 06101901 06102006	IGUE 3B9FR 3B9FR	55 57	S.		50. 50.	135 135		S52AA GB3DXX
00000	)5311653 )5311722		59/5 59/5 539		579 RD>JO5	KG4 50. 7. 50.	110	SCB	ZR6DMG ZR6DMG Y07VS \$58U SM6CMU \$57RR PA2VST
000000	6021717		579 WEAK 52 K BRIA 579 599	>JP7: H44>IO N LUSI	073		111 110 116 104 104 104	H	S57RR DL3AMA SM3JGG GW4VEQ GW6TYO PA0OOS F5CWU EA7KW

## Reports of Asia (MidEast)

05220904	5B4AZ		599	599	KM64MR	C	YO7VS
05301353	5B4AGN	599	KM64		50.105		SQ2EEO
06021931	5B4CY	449			>1080JV	В	
06051552	5B4AGM	559			>1080JV	H	G4UPS
06051556	5B4AGN	599	/599	KM64	>1080JV	C	G4UPS
06070738	5B4AGN	569			>1080JV	H	G4UPS
06070817	5B4CY 5	69			>1080JV	В	G4UPS
06080640-	+5B4CY 5	79			>I080JV	B	G4UPS
06080649-	+5B4AGN	599			>1080JV	H	G4UPS
06080704-	-5B4AGM	599			>1080JV	H	G4UPS
06121001	5B4AGN	559			>I080JV	H	G4UPS
06231932	5B4/G1J	JE S	57-9>	JN870			OE3BCA

CYPRI	US, Br	itis	h Sc	v.Ba	se		
05271715	ZC4DW		599	579	KM65	C	YO7VS
05301836	ZC4DW	599	KM65	>JN86	50.105		9A2F
06010847							
06010847	ZC40DW		599	599	KM65WB	C	YO7VS
06060821	ZC40DW	599	KM65	>JN840	os .104		YU4WU
06120943	ZC40DW	559	/449	KM64 -	-1130	C	G4UPS
06121018	ZC40DW	559	>JN3	7	50.104		F5JNX

GEORG	IA			
06110923 41	6EZ SSB W	// OD5	50.115	5B4FL

IRAQ				
05301027	YI9OM	599>J070FC	50.110	OK1MP
05301053	YI9OM	#122	50.110	บบ2JJ
05301129	YI9OM		50.110	S52SK
05301228	YI9OM		50.110	LZ5UV
06031519	YI9OM	56>JO50UF	50.110	DK2EA
06041607			50.110	UY5ZZ
06051948	YI9OM	579 >JM49	50.110 H	H ISOGQX
06060755		599 -0825	50.110	ES1CW
06061607		59/59	50.110	OZ0JX
	YI9OM		50.110	SV1DH
06061619			50.110	он7км
06071604		BEGGING	50.110	OH2RF
06072005	YI9OM		50.127	4Z4DX
06072019		56>1073	50.127	GW4VEQ
06091939	YI9OM	LM23FH	50.110	OM1BM
06101938	YI9OM	559 JN26>LM23FF	1 .110	F8OP
06120936	YI9OM	CW	50.110	5B4FL
06180952	MODITY	CM MESK	50 110	EBART

ISRAE	L					
05100801	425A0	599	599	KM72MW	C	YO7VS
05191304	4X4WN	59	59	KM71	S	YO7VS
05201537	4Z4KX	599	599	KM71JX	C	YO7VS
05201602	4X4GT	59	59	KM72	S	YO7VS
05271718	4Z4DX	599	599		C	YO7VS
05271720	4X1FC	599	579	KM72	C	YO7VS
05301002	4X4SIX			50.080	B	SP5ENA
05310622	4X1IF	599			C	YO7VS
	4Z4TL	59	5758	KM72	S	YO7VS
	4Z5FC	57	57		S	YO7VS
05311733	4Z4KX	59	59	KM71	S	YO7VS
05311742	4X6XQ	59	59	KM71	S	YO7VS
06011330-				>1080JV	В	G4UPS
06011446-		559		>1080JV	H	G4UPS
06021720		559		>1080JV	H	G4UPS
06031622		579/579		M72	C	G4UPS
06031622-				>1080JV	B	G4UPS
06031632		KM72>IC		50.080	B	EI7GL
06040911		559 >KN	175AA	50.080	B	UU2JJ
06051524	4X6ON	JUDA		50.110	_	YU1BW
06051637	4X1FC 4X4WN	WEAK	559		C	YO7VS
06080704		WEAK 4X4SIX	CEA	50.107 >IO80JV	-	SM3JLA
06080719		579		>1080JV	B	G4UPS G4UPS
06081654	4X4SIX	569 >JC		50.080	B	DL1UU
06081902		599/599			C	G4UPS
06090700	4X4SIX		>JN86	50.070	В	9A1Z
06090732	4Z5FC	599			C	YO7VS
06090808	4X4WN		1>JN16		-	F4JVG
06090821	4X4SIX		81AO	50.080	В	GW6TYO
06091526	4X4SIX	449		>1080JV	B	G4UPS
06200904	4X4WN	59 KM71		50.110	20	IT9RZR
06271119	4Z5FC	599		KM71JF	C	YO7VS
06290857	4X4SIX		2>J057	50.080	B	SM6CMU
06290935	4Z8GZ	59>JN88		50.122	-	OE3MWS
06291016	4X1IF	599		00.162	C	YO7VS
		333	347		-	-0.40

JORDAN						
05201644 JY9NX		59	59		S	YO7VS
06011335+JY9NX	599			>I080JV	H	G4UPS
06031650 JY89N	X 599			>I080JV	H	G4UPS
06041532 JY9NX	59+ >	JM75		50.110		9H1PA
06041546 JY9NX	53-57	>MN7	2HT	50.110		EX8MLT
06051643 JY9NX				50.088		PA0FRE
06062007 JY9NX	579 >	3041		50.102		DL8YHR
06080557 JY9NX				50.134		ON4AVT
06080745 JY9NX		N48		50.091		DL1YD
06091511 JY9NX				>1080JV	H	G4UPS
	CQ 59			50.110		PA2VST
				EH .120		9A8A
					S	G4UPS
DESCRIPTION TYANK	500 KI	W71~7	043	50 110	3.7	DI.2NO

KYRG	YSTA	N		
06040555	EX8MLE	569>JP82	50.092	SM3GSK
06041526	EX8MLT	59	50.110	JY9NX
06062034	EX8MLE	559	50.115	ON5PU

LEBA	NUN					
	OD5/IW0GXY	59	59	KM73NC	-	
06021931	ODSSIX 569			>1080JV	В	G4UPS

06070757+OD5SIX 569	05310145 DS17CCU/1 >QM05 50.110 H JA1VOK 05310147 DS17CCU/1 >PM96 50.110 C JH1WHS 05310217 HL17LTC >PM96 50.135 S JH1WHS 05310220 HL17LTC >QM05 50.135 H JA1VOK 05310751 DS2VEL >QM05 50.136 H JA1VOK 05310751 DS2VEL >QM13 50.190 S JA8NAE	BALEARIC IS. 06011808 EH6NB 599/539 JM19IP>1080JV C G4UPS 06021014 EH6NB 599 599 JM19IP C Y07VS 06082009 EH6FB/P JM09 50.105 SPZDDX 06141838 EH6TC 59 JM08RV>JN86EH .164 9A8A
OMAN  05301206 A45xR 559>JO70FC 50.103 OK1MP 05301222 A45xR 55/55 >JN58 50.103 DL5MAE 06021516 A45xR 579 559 LL93EN C YO7VS 06021551 A45xR 579 >KN04 50.112 YU7EF	05310805 DSZTBH	BELARUS 06061533 EU6MS 06080619 EW9ELR 59+ >JN48 06291734 EW6DI 06291942 EW6DI 59 >JN67  50.112 PA4PA 50.150 H DG3GAG 50.135 EI7EMB 50.175 OE2IGP
06021613 A45WD LL91 50.107 DL9USA 06071637 A45XR SSB 50.105 5B4FL 06071724 A45XR 519>1053 50.108 E161Z 06072200 A45XR \$19>1053 50.108 CTIEBB 06091508 A45XR 559 LL93>J022PG .107 PA7MH 06101530 A45XR 589 >J050 50.100 DK2EA 06110859 A45XR 589 >J050 50.100 OM6NY 06111129 A45XR CW 50.110 VR2KW 06111422 A45XR 599 50.092 OH5LK 06140626 A45XR VERY WEAK CW 50.110 5B4FL	06051036 DS5JQK	BELGIUM  05160908 ONLINS 59 59 J010QQ S Y07VS  05260919 ORIRR 59 59 J011XA S Y07VS  05260926 ONALN 59 59 J021XA S Y07VS  05260940 OS5PU 599 599 J021LH C Y07VS  05260954 OSIDHF 59 59 J020CW S Y07VS  05261003 OS5XT 599 599  052610012 ONALN 59 59 J020KQ S Y07VS  06011425 ORFPS 59 59 J020KQ S Y07VS  060114452 ONADNP/P 59 59 J020KV S Y07VS
SAUDI ARABIA  06130830 HZ1MD 559 50.110 5B4FL 06150444 HZ1MD CW WEAK 50.110 5B4FL 06251911 HZ1MD 59+ 50.130 ISOGQX	06140928 DS17CXN	06011510 ONACGX 599 599 JO11LC C YO7VS 06011741 ON7VZ 59 59 JO10WQ S YO7VS 06011742 ONABAX/P 57 59 JO10WQ S YO7VS 06011743 ONAJX/P 58 59 JO10WO S YO7VS 06011804 ONABE 59 59 JO10WJ S YO7VS 06011808 OS7BJ 59 59 JO21CD S YO7VS
TURKEY 06011837 TAIAZ 59 KN40KX>JN67 50.176 DL3LFA 06011854 TAIAZ 59/59 >JO31 50.177 DC4FR 06021745 TAIAZ 59+ KN40-JJ050 50.153 DK2EA 06021857 TAIAZ 53 KN40-JJ050 50.153 P4JVG 06051942 TAIAZ CQ 579>JM49 50.105 H ISOGOX	06190927 DS17MHE/5 >QN13 50.117 S JABNAE 06190926 HL2DIE >QN13 50.140 S JABNAE 06190956 HL2DIE >QN13 51.080 F JABNAE 06191028 HL17FSZ >QN13 51.020 F JABNAE 06201037 DS17BLF >QN13 50.110 S JABNAE 06201037 DS17BLF >QN13 51.020 F JABNAE 06240945 DS2TBH >QN13 50.100 S JABNAE	06011835 ONACAU 559 599 P JO20FW C YO7VS 0601125 ONAGT 559 579 JO10NT C YO7VS 06111423 ONAGG 569 > 579 JO21BC C YO7VS 06291253 ONSPU 599 599 JO21BC C YO7VS 06291253 ONSPU 599 599 JO21LH C YO7VS
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TURKMENISTAN 06151043 UH8IX 559 JN68 50.096 DK2WV	MALAYSIA, WEST 06010043 9M2TO	06101725+T99A 559 >1080JV H G4UPS 06120919 T93Y 569 >1080JV H G4UPS 06120937 T99A 59/59 JN93CV×1080JV S G4UPS
Reports of Asia (FarEast)	RUSSIAN FEDERATION 06101025 UA0AK 59 K070>JN85 50.131 9A3TN	06141758 T99C 579 >IO80JV H G4UPS 06191340 T99C 559 >IO80JV H G4UPS 06191510 T93Y 58 >IO80JV H G4UPS
ASIA, GENERAL  06110400-ASIAN VID WEAK >CM88 49.750 V K6QXY 06172315 ASIAN VID 300° >CN87 49.750 V K70FT 06172350 ASIAN VIDEO 48.240 & 49.750 V K6QXY 06190054 ASIAN VIDEO >CM88 49.750 V K6QXY 06190244 ASIAN TV 300° -0305 49.750 V K6QXY 06191934-ASIAN VIDEO >CM88 49.750 V K6QXY 06220530 ASIAN VIDEO >CM88 49.750 V K6QXY	TAIWAN  06010250 BV1ED	BULGARIA  06011439 LZ4A 599/599 KN323>1080JV C G4UPS 06011814 LZ1KWT 599/599 KN32AS>1080 C G4UPS 06020426 LZ1KSW 599 599 KN31CS C Y07VS 06020438 LZ1ZP 599 599 KN12IU C Y07VS 06020440 LZ6T 599 599 KN23TB C Y07VS 06020453 LZ4A 599 599 KN23TB C Y07VS 06020558 LZ2NB 599 599 KN23UC C Y07VS 06020525 LZ2NB 599 599 KN23UC C Y07VS 06020612 LZ1KWT 599 599 KN23AS C Y07VS
CHINA  06010240 BU6/VR2ZGC >QM05 50.120 H JA1VOK 06050833 BQ9P >QM05 50.110 S JA8NAE 06051155 BQ9P >QM05 50.112 H JA1VOK 06051203 BQ9P QSB 59 50.112 DSIQQS 06051227 BQ9P >PM53 50.112 S JA6TEW 06051245 BQ9P >PM86 50.112 S JA9DUR	06150014 BV2NT	06021900 L22CC 559 KN22GS>IO80JV B G4UPS 06021918 L2ZDF 599/599 KN22IV>IO80JV C G4UPS 06081855 LZ3MM KN22RL 2100 KM 144 Es & EA6VQ 06090855 LZ3GM KN32RL 2100 KM 144 Es & EA6VQ 06160848 L2ZCM 59 59 KN13 S Y07VS 06271915 LZ1ZX 59/59 KN33IO>IO80JV S G4UPS 06291225 LZ3XX 569 >IO80JV H G4UPS
06051253 B@9P	Reports of Europe  EUROPEAN/AFRICAN WATERS  05131606 M0HEN/MM 599 559 JM09 C YO7VS 05301722 GU6AJE/MM JM84 50.130 EA6VQ	CAPRI 06191432 IC8/IW2FTN JN70CN 50.130 EA2CAR 06261728 IC8/IW2FTN 50.160 F6GEA CRETE
HONG KONG  06020250 VR2XMT	05301749 GUGAJE/MM JM84>JN58SF .186 DK1MAX 06020819 GUGAJE/MM JM84>JN58SF .186 DK1MAX 06020859 GUGAJE/MM JM74 50.246 W PA4PA 06021040 GUGAJE/MM 59 JM74>JN16 .246 F4JVG 06021043 GUGAJE/MM 539>KP071E 50.246 H SM2HTM 06021210 GUGAJE/MM JM84>JN39 50.246 LX9EG 06021252 GUGAJE/MM JM84 3DOWN 50.246 HB9SNR 06151705 PA6FI/MM S79 J013>JN73 9A2ZH 06071009~DK0FFG/MM IM77 W G3HBR	05310318 SV9SIX 559 XM25>NT76 50.011 B DL3LFA 05310640 SV9SIX 559 >NR86EH 50.011 B 9A8A 05311003 SV9SIX 559 >NR97JJ 50.011 B HA1FV 06021454 SV9SIX 559 >N68 50.011 B DL3AMA 06071647 SV9CVY 59++ >JN16 50.145 F4JVG 06071704 SV9CVY STRONG >NR87CX .145 0E3BCA 06080511 SV9SIX 319 >JN77JE 50.010 B 0E6BMG 06081650 SV9CVY 59 >1080JV H G4UPS
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06191103 9A1CAL 559 > IO80JV B G4UPS 06191340 9A2KD 599 > IO80JV H G4UPS 06201025 9A1CAL 579 > IO80JV B G4UPS	06241036 G4SLE 559 569 C YO7VS 06290936 GQ4DCJ 59 59 JO02IT S YO7VS	06011905 DL1JIU 599 599 J060LS C Y07VS 06021414 DL3WW J06XFL 1436 Es 144 W EA6VQ
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<b>DENMARK</b> 05221046 0Z5DL 599 599 J065FU C Y07VS	06040714 ES5KJ 559/559 KO38>IO80JV C G4UPS 06040730 ES0SIX 569 >IO80JV B G4UPS	GIBRALTAR
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06291935 OZILO WKG FS/W6JKV >IO80JV H G4UPS	06251201 0Y6SMC 569 IP62MB>KP300N B 0H5LK 06291757 0Y6SMC 579>JN88 50.035 B 0E3MWS	06081650+SV1SIX 569 >IO80JV B G4UPS 06101805 SV2DCD 55 KN00>IO80JV H G4UPS 06121001 SV1SIX 559 >IO80JV B G4UPS 06201200 SV1SIX 559->589 >IO80JV B G4UPS
DODECANES IS 06011432 SV5BYR 599/599 KM46CG>1080 C G4UPS	06300930 OY6SMC 599>JO93 50.036 B SP2MKO 06300943 OY6SMC 579 50.034 B OH2JXA 06301200 OY6SMC 53 IP62>KP10 50.035 B OH2LAK	06201200 SV1SIX 559->589 >IO80JV B G4UPS
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ENGLAND 05181803 G4UZN 57 57 1093FU S Y07VS	06041645 OH7PI KP32>DN70MQ CO W K0GU 06050913 OH1SIX 559 >1080JV B G4UPS	ICELAND
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06011323+10JX 579, ISMCX 559 > IO80JV B G4UPS 06011327 IKINAO 59/59 JN35UB ROSS S G4UPS 06011327 IKINAO 59/59 JN35UB ROSS S G4UPS 06011327 IKINAO 59/59 JN35UB ROSS S G4UPS 06011614 IG9SIX 59 59 JM65HL S YO7VS 06011625 IK2JUB 599 599 JN45ON C YO7VS 06011831 IZZEIC 59 59 JN45MS YO7VS 06011843 IZZEIC 59 59 JN43FM S YO7VS 06011850 IK5QLD 599 599 JN43FM C YO7VS 06020723 IM9BDV/P 59 59 JM77EU S YO7VS 06021300 IOJX 449 06021318 I (37) -1435 JN	MACEDONIA  05301936 Z32ZM MOMI GOOD SIGNAL .120 4X6U0 05311241 Z33A KN11 559 50.104 ON4LN 06011818 Z36W 59 KN11 CR>J031 50.239 H DG4PR	06300947 LC6OCT/M 57/57 JO49XQ S GAUPS 06301001 LAGBB 579/579 JO490C>TORO C GAUPS
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06021318 I (37) -1435 JN 144. Es W G7RAU 06021318 Is (37) 59/59 -1435 Es 144 W G7RAU	06081736 Z32ZM KN02>IN52 #103 50.145 EH1YV 06101830+Z32ZM WEAK WKG DL/PA/ON H G4UPS	05311735 SP1EUS 59 59 J074SE S Y07VS 05311744 SP2MKO 59 59 J093 S Y07VS
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06021952 1W35BR 59759 DAN JN65RV S G40FS 06030648 18LPR 599 WKD 0729 JN71DA H G4UPS	DECEMBER OF ANTI-LIOUS SULTED DECEMBER	06011740 SP1CNV 59 59 J084CF S Y07VS
06030733+15MXX 599, IK5ZUL 449 >1080 B G4UPS	MALIA 05011237 9H1XT 599 599 JM75GV C YO7VS	06011754 SPINQE 59 59 JOS4LL S YOTVS
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06191415 IOJX 559 >IO80JV B G4UPS 06191510 IK5ZUL 599 >IO80JV B G4UPS	MONACO	06291916 SP4FKS/4 59/59 WALDI KO14CE S G4UPS 06291920 SP6ASD/1 599 599 J048KO C YO7VS
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06191340 15MXX 599 > 1080JV B G4UPS 061913415 10JX 559 > 1080JV B G4UPS 06191510 1K5ZUL 599 > 1080JV B G4UPS 06201110 10VHL 599+ > 1080JV B G4UPS 06201140 10JX 449 > 1080JV B G4UPS 06201240 15MXX 579 > 1080JV B G4UPS 06201345 1K5ZUL 559 > 1080JV B G4UPS		PORTUGAL
06201434 125ENH 59/59 JN53PS>1080UV S G40PS	NETHERLANDS 05181728 PEIG7UR 59 59 S YO7VS	06021023 CT1HZE 59/59 IM57NH>IO80JV S G4UPS 06021025+CT0SIX 569, CT1DIN 59 B G4UPS
06271002 10sny 59 59 JN62FX S Y07VS 06291044 1K6MLI 599/599 JN62UT>1080 C G4UPS	05181804 PA3GDL 58 59 20J022 S Y07VS 05181805 PA2JWN 59 59 J0220D S Y07VS	06021034 CT1DIZ 59/59 IM58KP>IO80JV S G4UPS
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JAN MAYEN 06071000 JX7DFA 50.110 H G3HBR	06011325 PB6BQZ 59 59 JO21GM S YO7VS	06061245 CTOSIX 599 >1080JV B G4UPS 06061328 CT1HZE 59/59 JOE >1080JV S G4UPS
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JERSEY IS. 06191411 GJ6WRI 50.160 9A8A	06011636 PA2VST 599 599 JO22IM C 1070VS 06011638 PA3CTX 599 599 JO21RO C YO7VS	06090649 CT0SIX 579 >1080JV B G4UPS
LATVIA	ACAMACAC DECENTED DO EQU TOSTON C VOTUC	06090959 CT1ESJ 59/59 IN60KI HENRY S G4UPS 06091007 CT1AHU 59/55 IM58IS>IO80JV S G4UPS
05271831 YL2KA 599 599 KO26 C YO7VS 05301657 YL3AG STRONG CW 50.108 YO5BIM		06101240 CT1DIZ 55 >1080JV H G4UPS
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06101021 YL2JN WEAK 50.123 EA7KY 06190943 YL2JN KO16 50.146 PA0FRE 06292054 YL3AG KO26>JN39 50.108 LX2SM	NORTHERN IRELAND	06121505 CT1BWU 56, CT1FMX 59>IO80JV H G4UPS 06270815 CT0SIX 559->579 -0900 B G4UPS
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LIECHTENSTEIN . 06291152 HB0/DD3DJ SSB CQ 50.155 OH2RF 06291159 HB0/DD3DJ 59 50.155 OH3NWQ	06241813 GI6ATZ 59 >J073 50.129 SQ1FTB	06011342 YOSCBX 579/579 KN27FC>1080 C G4UPS
		06011433 YO2S 569 >IO80JV B G4UPS 06011452 YO2QC 59/59 KN15SI>IO80JV S G4UPS 06011708 YOS (10) 59/59 -1734 Es 144 W G7RAU
LITHUANIA 05121225 LY2BAW 579 559 C YO7VS 05311743 LY3AX 59 59 KO25DB S YO7VS	1NOR WAI 06040849 LBINE 579/579 J059JT>1080JV C G4UPS	06011708+YO (10) KN34,35,36 144. Es W G7RAU
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06291848 LY2FN 599 >1080JV H G4UPS	00101003 11:50:01 33733 0003:10:10:01	06120905 Y02BP 599/599 KN05OR>I080JV C G4UPS 06141655 Y02BP 559 >I080JV H G4UPS
LUXEMBOURG	06161016 LB1NE 599/599 JOS9MJ51080JV C GUPS 06172108 LA2WKA 599/599 JP50IR RENE C GUPS 06172108+LA3BG 599, LA6LDA 589 H GUPS 06172108+LA3BG 599, LA6LDA 589 H GUPS 06172108 LA5KJA 599/599 JP50IV>1080 C GUPS 06191436 LA6BB 599 599 J059QC C XO7VS	06141706 Y05BLA 559/559 KN16SR>IO80 C G4UPS 06141836 Y07VS 569 >IO80JV H G4UPS
06011334 LX2SM 59 59 JN39BM S Y07VS 06011346 LX2UN 59 59 JN29WT S Y07VS	06172129 LASKJA 599/599 JP50IV>IO80 C G4UPS 06191436 LASBB 599 599 JD50C C Y07VS	
	333 333 333 337 337 337 337 337 337 337	

RUSSIAN FEDERATION  06010514 RU4CE 57 57 LO31WX S YO7VS 06010514 RU4CE 57 57 LO31WX S YO7VS 060106514 RU4CE 57 57 LO31WX S YO7VS 06030644 RU4CE 579 579 LO31WX C YO7VS 06031806 RU4CE 559/559 TOLY LO31	SLOVENIA	06291145 SM7RYO 59 >1080JV H G4UPS 06291225 SK3SIX 579 >1080JV B G4UPS 06291755 SK7SIX 559 >1080JV B G4UPS
06010514 RU4CE 57 57 LO31WX S Y07VS 06010514 RU4CE 57 57 LO31WX S Y07VS	06011617+855ZRS 569 >IO80JV B G4UPS 06011819 553BH 599 599 JN65UO C YOTVS	00291003 SW3WYM 233 233 C XO\AS
06030644 RU4CE 559/559 TOLY LO31 C G4UPS	06031600 S55ZRS 589 > IO80JV H G4UPS	06291848 SM7SCJ 599 S99 JO99VF C YO/VS 06291848 SM7SCJ 599 >IO80JV H G4UPS
06041545+UA TV (EU) S9+ >DN70 49.750 V K0GU	06070757+S55ZRS 599 >1080JV B G4UPS	06291852 SM7FJE 59/59 BO J065>I080JV S G4UPS 06291914 SM6NJK 579 599 J068VQ C Y07VS
06051616 UY5ZZ 599 599 KN77 C Y07VS 06070710 UA INBAND TV STARTS > 1080JV I G4UPS	06091530 S55ZRS 599 >IO80JV B G4UPS 06101103 S54G 599 >IO80JV H G4UPS	06300940 SM3BIU 59/59 JP73 BAS S G4UPS
06070816 RU3ACE 599/599 KO95KG>IO80 C G4UPS 06071030 UA TV STRONG >1100 >IO80JV I G4UPS	06101103 S55ZRS 559 >IO80JV B G4UPS 06101725+S51IV 599 >IO80JV H G4UPS	SWITZERLAND 06011339 HB9DQP 599/599 JN46KE>1080 C G4UPS
06080640+UA INBAND TV >IO80JV I G4UPS 06081812 RA10C 599/599 LP18>IO80JV C G4UPS	06101822 S57RR 59 >IO80JV H G4UPS 06101830 S55ZRS 579 >IO80JV B G4UPS	06011830 HB9AJM 579 599 JN46ID C Y07VS 06011832 HB9YC 599 599 JN46JE C Y07VS
06090755 UA TV, STRONG BY 0810 I G4UPS 06091600 UY5QZ 579/579 KN77>IO80JV C G4UPS	06120920 S55ZRS 569 >IO80JV B G4UPS 06120923 S5500 599/599 JN76HD>IO80JV C G4UPS	06011847 HB9SJE 59 59 JN47JO S Y07VS 06011914 HB9BXE 599 599 JN37EB C Y07VS
06101053 UA TV WEAK, STRONG BY 1102 I G4UPS 06111410 UA INBAND TV >1080JV I G4UPS	06141921 S53EO 59 >IO80JV H G4UPS 06142013 S55ZRS 569 >IO80JV B G4UPS	06011937 HB9TIH/P 59 59 JN46LE S Y07VS 06031704 HB9RHV 599/599 JN36KX>1080 C G4UPS
06161317 UY91F 59 59 KN88SR S Y07VS	06191415 S55ZRS 559 >1080JV B G4UPS 06191510 S53J 59 >1080JV H G4UPS	06031717 HB9BOS 599/599 JN37TM HEINZ C G4UPS 06031717 HB9SIX 599 JN47KM 50.0585 B G4UPS
06171725 UA TV STRONG >1080JV I G4UPS 06191109 UA TV STRONG >1080JV I G4UPS	06271909 \$55ZRS 579 >1080JV B G4UPS	06031759 HB9DDZ 599/599 JN47AN>IO80 C G4UPS 06081650+HB9AJM 599 DEEP QSB >IO80JV H G4UPS 06191006 HB9AAI 59 20 55 JN47DB S Y07VS
06201000 UA TV STRONG >1080JV I G4UPS 06221010 UA INBAND TV STRONG -1100 I G4UPS	SPAIN	
06221032 UY9IF 59 59 KN88SR S Y07VS 06241607+UA INBAND TV STRONG @ 1622 I G4UPS	06011924 EH3LN/P 59 59 JN12IK S Y07VS 06020927 EH7GTF, EH7EYX 59/59 IM87CS S G4UPS	UKRAINE 05210952 UR5GF 599 599 KN76AN C Y07VS
06251014 UA INBAND TV -1055 > 1080JV I G4UPS 06291145 UA TV VY STRONG > 1080JV I G4UPS	06020927 EH7GTF, EH7EYX 59/59 IM67CS S G4UPS 06020936 EH7AJR 599/599 IM77BJN12LG S Y07VS 06020936 EH5FV 599 599 IM98CC C Y07VS	05210959 UT2IO 59 59 KN88XA S Y07VS 05260531 UT1MX 59 59 KN9800 S Y07VS
06300740 UA INBAND TV WEAK >1080JV I G4UPS	06020959 EH7AJR 599 599 IM77BG C YO7VS 06021122 EH1PBU 599/599 IN52PE>IO80 C G4UPS	06010/31 UR3IFD 599 599 KN87XW C YO7VS
ST BARTHELEMY 06032304 FJ5DX 57 >FK60 50.110 YV1DIG	06021125 EH5YU 599/599 IM97MO>1080JV C G4UPS 06061325 EH1FBU 59 >1080JV H G4UPS	06011631 UT2UZ 599 599 KO50HK C YO7VS 06030517 UR5HAR 599 599 KN79GO C YO7VS 06030540 UR/DF6NA 599 579 KO70WK C YO7VS
06102219 FJ5DX FK87>IO73 50.110 GW4VEQ	06061330 EH7US 59/59 IM76SB>1080JV S G4UPS	06030607 UR5HAR 59 59 KN79GO S YO7VS
06102219 FJ5DX FK87>1073 50.110 GW4VWQ 06102227 FJ5DX 51 50.110 CT1EEB 06142251 FJ5DX FK87 50.110 K1DG 06142255 FJ5DX CQ SSB FK87 50.110 W1RA	06071835 EH7AJX 59 >IO80JV H G4UPS 06101240 EH7KW 569, EH7GTF 579 H G4UPS	06070829+UR6IM 559 >IO80JV H G4UPS 06071030 UU2JJ 569, UU4JO 449>IO80JV H G4UPS
06142319 FJ5DX 53 50.110 K1GUN 06172253 FJ5DX S9+ >FK60 50.115 YV1DIG	06101305 EH5AX 59/59 IM98BX>IO80JV S G4UPS 06111539+EA7 <1640 >EM25HR W K5SW	06091526 UT5G 569 KN66LS>IO80JV B G4UPS 06091536 UR5MID 599/599 KN98OO>IO80 C G4UPS
SAN MARINO	06071735+EH7OC 57, EH5YU 599 > IO80JV H G4UPS 06071835 EH7AJX 59 > IO80JV H G4UPS 06101240 EH7KW 569, EH7GTF 579 H G4UPS 06101305 EH5AX 59/59 IM98EX>IO80JV S G4UPS 06111539+EA7 < 1640 > EM25HR W K5SW 06121410 EH7GTF WEAK CLG CQ 50.090 H K1SIX 06141849 EH5UB 59 > IO80JV H G4UPS 06141850 EH3FHP 59 57 JN11DW S Y07VS 06141858 EH3DHR 58 58 JN01TN S Y07VS 06142129 EH3RU 57/56 JOSE JN01PC S G4UPS 06191243 EH5AX 59 > IOR80JV H G4UPS	06091557 UT1IA 559/559 KN87VX>IO80JV C G4UPS 06100612 UT5AL 599 599 C Y07VS
05311139 T77GO 59 50.160 LZ5UV 06030805 T77GO 59 JN26>JN63 50.200 F80P	06141850 EH3FHP 59 57 JN11DW S Y07VS 06141858 EH3DHR 58 58 JN01TN S Y07VS	06100625 UR6IM 599 599 KN88VM C YO7VS 06101442 UT7QF 579 KN77MV>JN77 .108 OE6BMG
06040923 T77GO 59 IO88>JN63 50.200 GM8LFB 06071950 T72EB/P 57 >IO80JV H G4UPS		0012030 OKSIMA 335 30.104 2C4DW
06080722 T72EB/A 59/59 JN63FW>I080JV S G4UPS 06191259 T77GO 59/59 JN63FW>I080JV S G4UPS	06271009 EH5HT 599/599 JESUS IM98 C G4UPS 06291145 EH7EYX 59 >1080JV H G4UPS	06160843 UT/RX3QFM 59 59 KO90AB S YO7VS 06191503 UX7UN 599 599 KO05GM C YO7VS
SARDINIA	SVALBARD	06191631 UT5JAJ 599/599 KN64>1080JV C G4UPS 06221047 UT7IA 599 599 KN88SU C Y07VS
05191348 IMO/GIGCV/ 59 59 JN41 S Y07VS 06011402 IS0IGV 599/599 JM49NV>IO80 C G4UPS	06012245 JW7SIX 559 >JP73 50.047 B SM3XCS 06021918 JW7SIX 559 >KP02 50.047 B OH6KTL	VATICAN
06030710+1SOMVE 559	06031437 JW7DFA 599 >1081 #158 .140 GW7SMV 06041651 JW7SIX 54 JQ68>J089 50.048 B SM5CZK	06031421 HV5FUL 59 JN61>1068 50.160 GM7PBB 06031511 HV5FUL JN61>1051 50.160 GM7PBB 06031540 HV5FUL JN61QV 50.160 GM0PYC
	06061841 JW7SIX 599 >IN78 50.047 B F8DBF 06072022 JW7SIX 539 >KP01 50.047 B OH2MZA	06101E36 WEDGE OO OO E0 160 ON THE
SCOTLAND           06011640 GM7AFE IP90         50.146 OE2WPO           06032005 GM7PBB         50.137 9A1CHP	06081114 JW7SIX 559 IQ50>JO21 50.079 B PA1SIX 06092017 JW7SIX 579>KP07 50.047 B SM2HTM	06191527 HV5FVL 59×JO32 50.160 H DG5YIL 06191529 HV5FVL 59+ JN61>JO21 50.160 PALSIX
06040604 GM7PBB 59 IO68>KO24 50.127 LY2BIL	06092017 JW7SIX 579>KP07 50.047 B SM2HTM 06111950 JW7SIX 579>JN88 50.047 B OE3MWS 06141832 JW7SIX 579>JN88 50.047 B OE3MWS 06180542 JW7SIX 579 50.048 B OH3NWQ 06222122 JW7SIX 559 50.048 B OH3NWQ 06222122 JW7SIX 55-57>KP07 50.048 B SM2HTM 06291300 JW7SIX >JN08 50.048 B F5NLY 06201300 JW7SIX >JN08 50.048 B F	06191532 HV5PUL JN61 50.160 LX2SM 06191608 HV5PUL CQ NO TAKERS 50.160 EI3IO
06051645 GM3WOJ 50.087 OH6MRD 06060940 GM80E 50.092 OH6OH 06081742 GM7PBB CQ 50.126 H OE5FDM	06222122 JW7SIX 55-57>KP07 50.047 B SM2HTM	WALES
06120919 GM8LFB 57 IO88KK 50.164 9A4EW	00291040 UW/SIA 3/9 UQ08>UN39 30.048 B DL/QI	06011432 GW3RGM 579 599 IO82KK C YO7VS 06011514 GW3LEW 579 599 IO71PS C YO7VS
06171622 GM0EWX 559 WKG W >IO8UJV H G4UPS 06171622 GM0EWX 559 50.108 VE1YX 06231205 GM7PBB 58 50.147 OH2JXA	06301758 JW7SIX 579-KP07 50.048 B SM2HTM 06301954 JW7SIX 559-KP20 50.047 B OH2RF	Departs of North America
06241012 GM41LS 599 IO87IP 50.095 9A2ZH 06261608 GM6MEN 59 IO86>KO29 50.150 ES1CW		Reports of North America
06290812 GM4ENK 59 50.155 OM7PA	05271840 SMOKCR 599 589 7099 C VOTUS	ALASKA 05311738 KL7HLF 50.125 K5WPN
06300940 GM8LFB CQ 50.200 OH2RF	060114603 SM5CEU 599 599 JO78QF C YO7VS 06011858 SM7FU 559 599 C YO7VS	06012009 KL7NO 59/59 BP54>CM88 S K6QXY 06012009 NL7F 59/59 BP64>CM88 S K6QXY
SERBIA 05141602 YII1FW H 7560B	06021417 SM6KJX JO67CK 2104 Es 144 W EA6VQ 06030648 SK7SIX 449 >IO80JV B G4UPS	06012025 KL7NO BP51>DM43 50.135 AA7A 06012138 KL7NO 50.125 K6RIM
05141602 YU1FW 54 H ZS60B 06011400 YU4WF 559 >IO80JV H G4UPS	06030707 SM3BIU 569/569 >IO80JV W G4UPS 06030908 SK7SIX 569 >IO80JV B G4UPS	06012220 KL7NO BP54 50.130 N7WT 06150325 KL7 DATA 40.69 D K6QXY
06011449 YU7FU 59/59 KN04HV>TO80JV S G4UPS 06011623 YU1YM 599/599 KN13IJ>TO80JV C G4UPS	06040706 SK3SIX 449 >1080JV B G4UPS 06040730 SK7SIX 579 >1080JV B G4UPS	06150332 KL9A 559/559 BP51>CM88 C K6QXY 06150346 KL9A 50.105 KB6NAN
06011918 YU1YM 599 599 KN13IU C YO7VS 06020845 YT1AU 569 >1080JV H G4UPS	06040755 SM1BSA 599 >1080JV H G4UPS 06040850 SM6CLU 599/589 J068SF>1080 C G4UPS	06150404 KL7TR 59 50.140 K5WFN 06151925 KL0RG 59+20 50.140 W7JAM
06021752 YU7EW 59/59 KN05HP Es 144 W G7RAU 06021752 YU7EW 59/59 KN05HP 144. Es W G7RAU	06041054 SM3UZS JP92>DN70MQ CO W KOGU	06151938 KLORG 59/59 CO45>CM88 KEVIN S K6QXY
060901530 YU1HQR 599/599 JN94×1080JV C G4UPS	06050911 SK0CT 59/59 KRIS JO89>IO80 S G4UPS 06050923 SK3SIX 569, SM4TZZ 55 >IO80 B G4UPS	06152010 KLORG S9+ CO45>CN85 N7DB 06152020 KLORG 59 50.150 W7EW
06101725+YU1FW 59 >1080JV H G4UPS 06101013 YU1FW 59/59 KN04CT>1080JV S G4UPS	06060702 SM7AED 559/559 JO65 VY MS C G4UPS 06061105 SM3UQB 59, SK3SIX 569 B G4UPS	06152058 KL7XL CO27 SITKA 50.135 KB7WW 06190054 KL7 DATA 40.69 D K60XY
06121001 YU1HQR 579 >1080JV H G4UPS 06141706+YU1BW 569 >1080JV H G4UPS	06061145 SM3EVR 59 >1240 >1080JV H G4UPS 06061710 SM3VAC 59 57 JP83XA S Y07VS	06190108 NL7Z 559/559 >CM88 C K6QXY 062002XX~KL7 DATA S9++ >CM88 40.53 D K6QXY
06141717 YU7KWX 569/579 JN95VS>IO80 C G4UPS 06141827 YT1ET 559/559 KN04RR>IO80JV C G4UPS	06070851 SK3SIX 599 & 1735 >IO80JV B G4UPS 06071735 SK7SIX 599 >IO80JV B G4UPS	06241530~KL7 DATA S9+ >CM88 40.53 D K6QXY
06191103 YU1EXY 59/59 KN04FT DULE S G4UPS 06201710 YU (10) KN04,05>1090 144 Es W G7RAU	06071735+SM4BDQ 599 >IO80JV H G4UPS 06071904 SM7AED 599/599 JO65 ARNE C G4UPS	BAHAMAS
06291225 YU1EXY 59 >1080JV H G4UPS	06110701 SM7AED 579/579 TROPO JO65 C G4UPS 06110701 SM7AED 579/579 JO65 TROPO C G4UPS	06042335 C6AIE 59 FL16>EL59AW 50.124 N5HYV 06050044 C6AIE FL16 50.125 K5TX
SICILY 05011243 IT9TRI 599 599 7877 C VOTUS	06140706 SM7AED 579/579 JO65 TROPO C GAUPS 06160907 SM6CTO 559 599 7072PM C 7072PM	06051322 C6AIE 55
06011444 IT9RZR 59 59 JM76MV S Y07VS 060130921 IT9NGN 579/579 JM78PF>1080 C G4UPS	06161016+SK3SIX 579 >IO80JV B G4UPS 06161400 SK3SIX 599 >IO80JV B G4UPS	06100119 C6AIE JOHN 50.123 W8GEX 06111322 C6AIE >EN90 50.125 K8MFO
06050900 IT9IGR 59/59 JOHN PALERMO S G4UPS 06050901 IT9KSS 59/59 JM68 LUCIO S G4UPS	06161518 SM3DAL 59 >1080JV H G4UPS 06161524 SM3BIU 599/599 JP73>1080JV C G4UPS	06121408 C6AIE 599 FL16>FN42 50.110 W1IMM 06122200 C6AIE FL16>FN21 50.125 N3TKK
06121338 IT9RZR 539 50.107 WAZBPE 06201258 IT9ZQN 539/539 ENZO JM78PE C G4UPS	06172000 SK7SIX 579 >IO80JV B G4UPS 06172020 SK3SIX 569 >IO80JV B G4UPS	06122227 C6AIE 59>FN30 50.125 AA2DR 06122327 C6AIE 59 FL16>EM79 50.122 W8MM
SLOVAKIA	06180707 SM7AED 579/579 JO65 TROPO C G4UPS 06191050 SK3SIX 57U9 >1080JV B G4UPS	06130034 C6AIE >FN10 50.122 W3PT 06130116 C6AIE JOHN WALKER 50.122 N0PW
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06011049 OM3PC 59 59 JN98 S Y07VS 06090755 OM3ID 569 >1080.TV H GATIPS	06241649 SK3SIX 559 >1080JV B G4UPS 06250705 SM7AED 579/579 J065 TROPO C G4UPS	06141322 C6AFP 559 50.063 B W3MRG
06091511 OM3LO 599 >IO80JV H G4UPS 06091616 OM8CH 599/599 >IO80JV C G4UPS	06271015 SK/SEIX 579 > 1080JV B G4UPS	06142112 C6AFP 559 50.063 B W3MRG 06210115 C6AFP 579 FL16>FN43 50.062 B K1SIX
06161709 OM5KM 599 >IO80JV H G4UPS 06291101+OM3OM 559 >IO80JV H G4UPS	06011443 SM7FUE 59 59 JO68ML S Y07VS 060116163 SM5CEU 599 599 JO78QF C Y07VS 0601161858 SM7EU 559 599 C Y07VS 06021417 SM6KDX JO67CK 2104 Es 144 WEAGVQ 06030648 SK7SIX 449 >1080JW B G4UPS 06030707 SM3BIU 569/569 >1080JW B G4UPS 06030707 SM3BIU 569/569 >1080JW B G4UPS 06040706 SK7SIX 579 >1080JW B G4UPS 06040706 SK3SIX 449 >1080JW B G4UPS 06040706 SK7SIX 579 >1080JW B G4UPS 06040755 SM1BSA 599 >1080JW B G4UPS 06040730 SK7SIX 579 >1080JW B G4UPS 06040755 SM1BSA 599 >1080JW B G4UPS 06040755 SM1BSA 599 >1080JW B G4UPS 06040755 SM1BSA 599 >1080JW B G4UPS 060401550 SM3UZS JP92>DN70MQ CO W K0GU 06050713 SM7AED 579/579 J06551080JW C G4UPS 06050911 SK0CT 59/59 KRIS J089y-1080 S G4UPS 06050911 SK0CT 59/59 KRIS J089y-1080 S G4UPS 06050923 SK7AED 559/559 J065 VY MS C G4UPS 06061105 SM3UQB 59, SK3SIX 569 B G4UPS 06071735 SK7SIX 599 >1240 0605113 SK3SIX 599 >1240 06051710 SM3VAC 59 57 JP83XA S Y07VS 06070851 SK3SIX 599 >1080JW B G4UPS 06071735 SK7SIX 599 >1080JW B G4UPS 061100702 SM7AED 579/579 J065 TROPO G4UPS 061100701 SM7AED 579/579 J065 TROPO G4UPS 061100701 SM7AED 579/579 J065 TROPO C G4UPS 0611016+SK3SIX 579 >1080JW B G4UPS 06161518 SM3DAL 59 >1080JW B G4UPS 06161016+SK3SIX 579 >1080JW B G4UPS 06161518 SM3DAL 59 >1080JW B G4UPS 06161524 SM3BIU 599/599 J078FM C Y07VS 061615124 SM3BIU 599/599 J078FM C Y07VS 061615124 SM3BIU 599/599 J078FM C Y07VS 06161500 SK7SIX 579 >1080JW B G4UPS 06161500 SK7SIX 579 >1080JW B G4UPS 06191050 SK3SIX 579 >1080JW B	06210116 C6AFP 50.062 B N4JQQ 06230405 C6AFP 529 50.063 B W3MRG

06231435 C6AFP 529 50.063 B K1MS 06261315 C6AFP 529 50.062 B W3MRG 06290000 C6AFP 559 FL19>EM79 50.063 B W8FAX	06302308 0X3SIX 599>1073 GUADELOUPE	50.012 B GW4VEQ	06292358 WP4LNY 59>EL59 50.130 N5HYV 06300001 WP4KJJ 50.125 K5IX 06301343 WP4LNY 50.135 KB4FQ
BERMUDA 06122300 VP9ID FM72>EM12 50.125 KY5N 06301248 VP9KK 50.125 K3KO  CANADA Factorn	GUADELOUPE 06102245 FG5FR 55-59 1073 06142041 FG5FR 55 FK96>EM79 06142052 FG5FR 55 06142106 FG5FR 59 06142331 FG5DX ANT STUCK NE 06142344 FG5FR LOUD>MAINE		ST PAUL IS.
CANADA, Eastern  06081657 VY1JA	06172355 FG5FR 59+20 06292324 FG5FR FK96 06301352 FG5FR CW	50.110 YVIDIG 50.120 K5IX 50.105 K5AB	06301159 CY9DH GOOD COPY 50.157 W2MPK 06301208 CY9DH FN97>FN31 50.157 K2WE 06301216 CY9DH 59 FN97>EM79 50.157 WB8XX 06301219 CY9DH 53>FM19 50.157 KB3I 06301231 CY9DH QSX 50.162 50.157 KB3I 06301231 CY9DH QSX 50.162 50.157 S KBKFJ
06161429 VEJAKV 55 FN15>1080JV H G4UPS  CANADA, Northern 06052219 VERBY 599-1966MH 50.048 B LAING	06140134 TG9NX 59>EM64 06140137 TG9NX	50.115 K4XR 50.115 W4HY	06301238 CY9DH UP 5 50.157 KZWH 06301251 CY9DY 59+30>EWV 50.157 KEQL 06301253 CY9DH UP 5 SSB 50.157 WZ8D 06301254 CY9DH 06301301 CY9DH >EMS2 50.157 NINK
06052246 VE8BY 559>KP20 50.049 B OH2RF 06052253 VE8BY 559>J059 50.048 B LC1LAT 06052256 VE8BY 559 50.049 B LA3EQ 06052310 VE8BY FP53 50.049 B OH2RF 06052344 VE8BY FP53>J021 50.049 B PALSIX	06110000 HH2/DL1DA  HONDURAS 06140056 HR3/JA6WFM 06200917 HR3ERJ >OM05	50.125 N9RS 50.130 KC4PX 50.110 H JA1VOK	06301329 CY9DH CLG CQ UP 5 50.157 NBMR 06301417 CY9DH 51 >FN42 50.157 W1CBI 06301552 CY9DH >FN43 50.157 AA1QD 06301607 CY9DH 53>IOWA 50.157 NDOJ 06301641 CY9DH 53 >FN21 50.157 N3VS 06301644 CY9DH FN97>EN10 50.157 KOHA
06302255 VEBBY 579 CN85 50.049 B GM4WJA  CANADA, Western  05150300 Ve7FG, VE6ARC > CM88 B K6QXY  05241520 VE6EMU, VE6ARC, VE7FG B K6QXY  05280200-VE7FG, VA7SIX, VE7S CN89 B K6QXY  05291800 VE6ARG & SCM88 B K6QXY	MARTINIQUE 06172123 FM5WD 06172328 FM5WD 579 >FK60	50.110 YV4DDK 50.110 YV1DIG	06301828 CY9DH 50.157 W4ZAN 06302132 CY9DH 55>FN30 50.157 AA2DR  ST PIERRE 06161226 FP/NA1CW 579/559 GN17>1080 C G4UPS
05180000~VE5 & 6s, VE6EMU >CM88 B K6QXY 05241520 VE6EMU, VE6ARC, VE7FG B K6QXY 05280200~VE7FG, VA7SIX, VE7s CN89 B K6QXY 05291800 VE6ARC >CM88 B K6QXY 05312231 VE6ARC, VA7SIX, VE7FG >CM88 B K6QXY	MEXICO 05251640 XE2HWB	B K6QXY B N7DB 50.028 B N5AW	06161226 FP/NAICW 579/559 GNI/51080 C GAUPS 06161535 FP5BU GN16>FM19 50.110 N3II 06192258 FP5BU GN16>FM19 50.110 KD2I 06192302 FP5BU GN16>FM19 50.110 AX3E 06212040 FP/NAICW 339->569 -2059 H GAUPS
06011500 VE6EMU, VE1FG, VE6ARC B ROQXY 06011500-VE4VHF, VE5s >CM88 B K6QXY 06012148 VE7s >CM88 K6QXY 06021500-VE7FG, VA7SIX >CM88 B K6QXY 06021951 VE6ARC, VE7FG >CM88 06030450 VE7FG >CM13 50 033 B L8NAE	06051500 XE2HWB >CM88 06080042 XE2UZL DM10>DN41 06080043 XE2MX DM11>DN41 06080058 XE2EED DM12>DN41 06082007 XE2/N6XQ/R DM13>DM11	50.027 B KE7NS 50.125 KE7NS 50.125 KE7NS 50.125 KE7NS 50.125 KE7NS	ST MARTIN 06292043 FS/W6JKV 339 >IO80JV H G4UPS SINT MAARTEN
06041545 VE4VHF	06101520~XEZHWB >CM88 06101520~XEZHWB >59/59 DL28> 06110340 XEZUZL >CM88 06121655 XEZ/N6XQ/M 59+DL36>C	E K6QXY  B K6QXY  B K6QXY  B K6QXY  M98  N6JV	06142253 PJ7/K2GSJ 50.117 K1DG  VIRGIN IS. 06172305 KP2BH, NP2BTD >FK60 50.110 YV1DIG
06090330 VE6JW 59 DO33>CM87 50.127 S K6FV 06090334 VA6AN DO42>CM87 50.127 S K6FV 06091500+VE7NUT CN90>CM87 H K6FV 06100200 VE7FG >CM88 B K6QXY 06120306 VE4VHF 579 >CN85 B N7DB	06121704 XEZ/N6XQ 59/59 DL36 06121738 XEZHWB 579 06132200 XEIKK 599 06132320 XEIWN 06140000 XEIUN 599	& DL37 S K6QXY 50.007 B W4UDH 50.022 B W4UDH 50.137 K4EA 50.037 B W4UDH	United States, W1 06042055 WIMAD/MM FN34 06111600-WIS >CM88
06141430-V86EMU, VE7FG, VA7SIX, VE6ARC 06141430-V86EMU, VE7FG > CM88 06150043 VE4VHF 589 > CN85 06150053 VE4VHF > CM88 06151634 VE4VHF > CM88 06151634 VE4VHF > CM88 06151721 VF4VHF 559 > CN85 06151721 VF4VHF 559 > CM85	06140244 XE1KK EK09>EM60 06141328 XE2UZL DM10>EM00 06211442 XE2UZL >CM88 06211447 XE2MX 59/59 DM11>CM8 06211450 XE2MX CQ	50.023 B W2GFF 50.028 B N5AW B K6QXY 8 S K6QXY 50.125 K6RIM	0620038 W1s VT FN34>CM88 K6QXY 06271554 AA1YN 55/55 FN43>CM88 NH K6QXY 06271557 AF1T 55/55 FN43>CM88 S K6QXY 06271607 WA1ZEX 55/55 FN43>CM88 S K6QXY
06151725 VE4KQ/4 59/59 EN09>CM88 S K6QXY 06151847 VE6ARC, VE6EMU, VE7FDG >CM88 B K6QXY 06160325 VE4VHF 90' EN19 -0510 .037 B VE7SKA 06160337 VE4EMU EN19>CN88 VE7SL 06160508 VE6EMU 579, VE4VHF >CN85 B N7DB 06160543 VA6SZ 59+ DO33>CN85 B N7DB 06160618 VE6ARC 579 >CN85 B N7DB	06231547 XE2HWB 599 >EM15 06231951 XE1KK EK09>DM43 06240015 XE1AVM 32 DK79>BK29 06242005 XE1AVM EL29>DK79 06242100 XE1AVM DK79>EM10 06261620 XE2MX DM11>CM88 06301645 XE2BSS 559 >EN21 IA	50.007 B W7CNK 50.022 B AA7A 50.125 NH7RO 50.125 K5IX 50.125 NA4M K6QXY 50.109 K0TVD	United States, W2&3 06111600-W2s
06180440 VE7FG, VE6EMU >CM88 B K6QXY 06191934 VA7SIX, VE7FG, VE7B >CM88 B K6QXY 062002XX VE6EMU, VE7FG >CM88 K6QXY 06210154 VE7FG >CM88 K6QXY 06220055 VE4VHF WEAK >CM88 B K6QXY 06221619 VE6EMU, VE7FG >CM88 B K6QXY 06251530-VE7S >CM88 K6QXY 06281600~VE6EMU, VE7FG, VE6B >CM88	NEWFOUNDLAND 06031714 V01ZA 06061416 V01TM 0608132 V01ZO 06101506 V01ZA 539>IM87 0610223 V01GO 06110504 V01TM TERRY >FN42	50.039 B KITOL 50.125 NAICW 50.039 B EA7GTF 50.155 KITTT 50.150 KISG	United States, W4  06020416 W4/K2RTH 59 EL95>CN85 N7DB 06130130 N4CC EM80 53/53 S T12ALF 06130130 W4/W12F 57 H T12ALF 06130130 W4/W12F 57/57 S T12ALF 06130130 W4/W12QLP 57/57 S T12ALF 0613013024 K04ERR EM91>EN34 50.140 KT80 06141704 K4TQR 419 >CN85 B N7DB 06141705 KD4HLG 559 >CN85 B N7DB
CAYMAN IS.  06102339 ZF20C/ZF8	06111257 VO1BC 06111532 VO1TUM TERRY GN08 06112237 VO1PUN GN38>FN21 061212244 VO1PUN GN38>FN21 06130156 VO1JPN GN38 06132330 VO1TUM GN08>EM79 06140013 VO1TUM GN08	50.140 VE1YX 50.150 WB2NUW 50.138 N3TKK N3TKK 50.138 NJ1H 50.150 W8MM 50.180 N1NK 50.150 W3MRG	06142049 KG4BKS EM93 50.135 NINK 06142343 KG4BOF FM17-EN61 50.175 NV8V 61501212 KG4HOT FM07>CN85 50.170 K7ZS 06150334 KG4JNN 55 50.125 W3MRG 0615131 KG4RII 59 50.135 W3MRG 06151750 KG4TAL 50.125 KITTT
06291522 ZFIDC 06292042 ZFIDX 52>EN90 50.110 KSMFO 66302045 ZFIDC 57 >FK60 50.110 YVIDIG	06172202 VO1PJN GN38 06172248 VO1PJN GN38>FN42 06181134 VO1PJM GN08> EM89LK 06181442 VO1GO >EN52	50.150 W4ZE 50.129 K2QE 50.125 K1TR 50.125 KC8LGL 50.098 K9HMB	06241502 W4/WP40 CW 50.125 K51X 06241530-W48 FL >CM88 K6QXY 06251530-W48 NC,TN,VA >CM88 K6QXY 06271632 NG4C 55/55 FM16>CM88 K6QXY 06290055 KG4RKP EM74>EM61 50.150 NV8V
06121648 COBDM FL11>FM19 50.125 N3AM 06122346 CO2OJ EL83>EM79 50.129 WBMM 6131130 COBDM >EM70 50.125 K4JAF 6141333 CO2KK 54 EL83>FN20 50.140 AA3RE 6141425 COBLY FL20 50.110 W4AXM 66141843 COBLY 55 >FK90 50.110 924BM 66282011 COBDM FL11>EL29 50.125 AB5A 6282012 COBDM 59>EL59AW 50.125 N5HYV 663013311 COBDM 59 >EL59 50.125 N5HYV	06192305 VO1PTN GN38 06202329 VO1PTN 57 06212046 VO1ZA 559>IN88 06261611 VO1ZA 519 06271319 VO1PTN 59 >FN42HE 06271319 VO1PTN 59 YPN42HE 06271325 VO1ZA 559 W/QSB 06292333 VO1ZA 519	50.138 KD21 50.125 VE2PEP 50.039 B F6HRP 50.039 B K1TOL 50.125 K1DAT 50.039 B K1DAT 50.039 B K1TOL	United States, W5  05311511 W5/N16CJ EM04>EM70 50.125 K4JAF 06011628 W5VAS 539 > CN85 B N7DB 06020212+W5GPM 319 > CN85 B N7DB 06020218 W5 EM04>CN85 50.125 H VE7SKA 06020244 W5/W7CNK 57 EM15>CN85 06020249 W5/W0VX 59 EM12>CN85 N7DB
06301320 COBDM 59 >EM60 50.125 KE4ET  GREENLAND 06030027 OX3SIX 579>1068 50.012 B GM7PBB 06041550 OX3SIX 579 1067>HP15 50.012 B MM0BJG 06041731 OX3SIX >PN75 50.012 B VE9DX 06062254 OX3SIX 599 50.011 B LA3EQ 06062308 OX3SIX PH15-TPR2 50.012 B SM3FUP	PRINCE EDWARD IS. 06112314 VY2JC FN76-FM19 06132322 VY2RU FN86-EN34 06132328 VY2RU FN86-EM79 06132353 VY2RU FN86-FN21 06192356 VY2JC GUD SIG 06290002 VY2GIB	50.190 N3AM 50.155 KT8O 50.155 W8MM 50.155 WV2V 50.139 W9GT 50.129 K3KO	06020310 NSUSHFY 59 EM322CN85 N7DB 06020320 W5VAS 519 >CN85 B N7DB 06021500-W5s NM >CM88 K6QXY 06051334 WA5QBX EL39>DM79 K0TSI 06100138 KA5AAE 57 EM06>CM87 50.140 S K6FV 06100138+W5/N7HRT EM06>CM87 H K6FV 06101520-W5s NM >CM88 K6QXY 06110138 KD5GNT EM22>DN06 W7WJC
CANADA, Western  05150300 ∪*PFG, VE6ARC CM88  05180000-VE5 & 68, VE6EMU >CM88  05280200-VE7FG, VE6ARC, VE7FG  05280200-VE7FG, V75TSK, VE7FS CM89  05291800 ∪*CFFG, VA7STK, VE7FG >CM88  0511201 UE6ARC, VA7STK, VE7FG >CM88  05011500 ∪*CEEMU, VE7FG, VE6ARC  06011500 ∪*CEEMU, VE7FG, VE6ARC  06011500 ∪*CEFG, VA7STK >CM88  0601012148 UE78  060112148 UE78  06012148 UE78  06021510 UE6ARC, VA7FC >CM88  0602050 ∪*CFFG, VA7STK >CM88  0602050 ∪*CFFG, VA7STK >CM88  0600100 ∪*CFFG, VA7STK >CM88  0600100 ∪*CFFG, VA7STK >CM88  06000100 ∪*CFFG, VA7STK >CM88  06000000 ∪*CFFG, VA7STK >CM88  06120000 ∪*CFFG, VATSTK >CM88  06120000000000000000000000000000000000	PUERTO RICO 06021317 WP40 CW 06031736 KP4EIT VERY WEAK 06031809 KP4EIT 57 06102157 KP4EIT WP4N WP4Q 06121510 WP4Q 06131135 KP4EIT 59>FLA 06151410 KP4EIT FK68 06151414 KP4EIT FK68	50.126 K5IX 50.115 5B4FL 50.110 CTIDYX 50.110 F6GEX 50.110 K1GUN 50.130 W4IR 50.105 WB3D 50.140 W4SO	06141430~W5s NM >CM88 K6QXY 06141702 W5GPM 529 >CN85 B N7DB 06151540~W5s NM >CM88 K6QXY 06151628 W5VAS 579 >CN85 B N7DB 06200206 KD5GLY >CN89 50.095 C VE7XF 06200209 W50ZI 155 EM00>CN88 50.1 H VE7SKA 06201232 W5VAS 130 EM50>CN88 50.060 B VE7SKA 06231750 W5UR DM65>DL44 S XE2HWB 06231755 K5XE DM65>DL44 S XE2HWB
06300417 OX3VHF 319 50.045 B K1TOL	06292245 WP4LNY 57	50.120 WB5HJV	06241530~W5s TX,NM >CM88 K6QXY

06251530-W5s         TX         >CM88         K6QXY           06261620-W5s         EM04>CM88         K6QXY           06301830-W5s         OK         >CM88         K6QXY	06011522 W0MTK 135° DM59-1655 50.065 B VE7SKA 06011531 KWGN 2 CO DM79>CN88 T VE7SKA 06011541 KA0PCW 52 EN33>CN85 N7DB	06130640 JD1/JF8HIQ QL64>QM05 50.125 H JA1VOK 06160652 JD1/JF8HIQ >QM05 50.122 H JA1VOK
United States, W6 05260347 K6FV 06012215 W68 CM98, DM03, 13, 14 > CN88 VETSKA	06011541 KA0PCW 52 EN33>CN85 N7DB 06011543 KODLW 59 DN76>CN85 N7DB 06011546 WBORMO, NOLL 519 B N7DB 06011548 KTVS 3 CO >CN88 T VE7SKA 06011629 WOIJR, WOMTK 529 B N7DB	NEW CALEDONIA 05300850 FK8FAB 519 QSB 50.080 B KH6SX 06040754 FK8HA >QN13 50.110 S JA8NAE
00020028 KOFV >UMOO 50.003 D UNIUFC	06020146 NOLL 519, WOMTK 579->S9+ B N7DB 06020214 KOETC 419 >CN85 06020218 WOMTK 140° DM59>CN88 50.065 B VE7SKA	NEW ZEALAND
06020628 WA6JRA >QM06 50.110 C JN1JFC 06050400 K6FV 559 -0440 50.069 B JAIVOK 06050420 K6QXY 559 >QM05 50.111 C JAIVOK 06050431 K6FV 559 CM87-FM95 50.069 B JAIRJU	06020221 NOUD 529 DN87-CN85 B N7DB 06020304 NOUK 559 EM17-CN85 N7DB 06020318 WOIJR 579 >CN85 B N7DB	05090056 ZL TV AUDIO >CM88 50.740 F K6QXY 05090101 ZL4AAA 519/559 BOB >CM88 C K6QXY
06050436 K6FV 539 CM87>D033 50.069 B VE6JFV 06072220 K6FV	06031824 WOMTK >CN87 50.065 B K7OFT 06051500 WOMTK, WOIJR >CM88 B K6QXY	OGASAWARA IS 06090803 JD1/JK1KNB >PM96 50.150 S JE1QVH
06080234 KTWV 180° DM13>CN88 94.7 F VE7SKA 06080242 KYSR 180° DM13>CN88 98.7 F VE7SKA 06080248 KCRW 180° DM13>CN88 89.9 F VE7SKA	06080126 NOLL	06130640 JD1/JH0IEW QL17>QM05 50.110 H JAIVOK 06130835 JD1BKZ →QM05 50.111 H JAIVOK 06131030 JD1BKZ 419 >QG39 50.110 VK4FNQ
06080258 KTLA 5 CA 180° DM13>CN88 T VE7SKA 06080300 KCBS 2 CA 180° DM13>CN88 T VE7SKA	06111600-W08 SD WEAK >CM88 K6QXY 06111632 WOMTK 519 >CN85 B N7DB 06120254 W0/km9H 130° DN95>CN88 .125 S VE7SKA 06120309 W0/km9H S9+ DN95>CN85 N7DB	SAMOA, WESTERN
06120605 K6FV -0650 CM87>QM05 50.069 B JA1VOK 06120705 K6FV >QN13 50.069 B JA8NAE	-06120350 KOGUV 319 >CN85 B N7DB 06141430-W08 SD >CM88 K6QXY 06141620 W0IJR 549, NOLL 519 >CN85 B N7DB	06060928 5W1SA >QN13 50.110 S JA8NAE
06172234 K6FV CM87>CN88 50.069 B K7IEY 06180005 K6QXY >QM05 50.111 H JA1VOK 06230004 KC6UUS DM16>DL44 S XE2HWB	06142340 WBORMO 135° EN10 -0031 .060 B VETSKA 06150053-KOGUV 539 >CN88 B K6QXY 06150116 KOGUV 539 >CN85 B N7DB	Reports of South America
06230022 K60X DM04>DL44, KC6SOA S XE2HWB 06230036 W6GU S XE2HWB 06230036 W6SVS >DL44 H XE2HWB	06150053-K0GUV >CM88 B K6QXY 06150116 K0GUV 539 >CM85 B N7DB 06150144 WB0RMO 529 >CM85 B N7DB 06150504 NOLL 529, 55981616 B N7DB 06151721 WOLUR 539 >CM85 B N7DB 06160608 K0GUV 529 & 41940615 B N7DB 06160612 K0DLW 59+ DN76>CM88 W N7DB 06171550-M0VD >CM88 B K6QXY	ARGENTINA 06051749 LU9DFN 5/5>IM 57 50.110 CT1EPS
06231559 N6MI DM05, N6JV CM98 >DL44 S XEZHWB 06231610 K6CX DM04>DL44 S XEZHWB 06231614 KD6OSV >DL44 H XEZHWB 06231616 W6KGF DM06>DL44 S XEZHWB 0625210 K6QG CM98>CM98 06252210 K6QG CM98+CM88 VETBBG 06261620-W68 S.CA SHORT SKIP K6QXY	06160508 KOGUV 529 & 41960615 B N7DB 06160612 KODLW 59+ DN76>CN85 W N7DB 06171550~NOVD >CM88 B K6QXY	06051752 LU1DMA LUIS GF05 59 50.125 F5JKK 06071534 LU8MB 55>J021 50.110 PA7FM 06071854 LU9AEA 59+ GF05>1073 50.110 GW4VEQ
06231616 W6KGF DM06>DL44 S XE2HWB 06252210 K6QG CM98>CN88 VE7BBG 06261620-W68 S.CA SHORT SKIP K6QXY	06200038 NOLL, W0s ND,SD,MN >CM88 B K6QXY 06200218 NOLL 135° EM09>CN88 50.077 B VE7SKA 06200230 KSWK 3 KS 135° EM09>CN88 T VE7SKA	06071900 LU6QI 59 50.110 9AIZ 06111923 LU8MB CQ SSB 50.110 1T9RZR 06231910 LW1DZ CQ 529 50.110 PY5CC
United States, W7  05180000 N7LT MT	06200232 W01JR 130° DM79>CN88 50.065 B VE7SKA 06200240 KWGN 2 CO 130° DM79>CN88 T VE7SKA 06200256 KCNC 4 CO 130° DM79>CN88 T VE7SKA	ARUBA 06141408 P43JB 599 CW>EL98 50.095 W3BTX
05180000-W7s WY, MT, ID >CM88 K6QXY 05252000 W7s MT >CM88 K6QXY	06200259 KREG 3 CO 130° DM79>CN88 T VE7SKA 062002XX WOMTK,W0IJR >CM88 B K6QXY 06210000~W0s CO,KS,SD >CM88 K6QXY	06141416 P43JB 519 50.097 AA6TT 06141422 P43JB 559>EM94 SC 50.096 K4MQG
05211530-W78 MT >CM88 K6QXY 06011500-WA7X ID >CM88 B K6QXY	06210003 WOMTK, WOIJR 130° >CN88 B VE7SKA 06210301 NOLL 135° EM09>CN88 50.077 B VE7SKA 06241530 NOLL, WOIJR >CM88 B K6QXY	06141702 P43JB 579 >EN61 50.100 K9HWL 06141718 P43JB CW >EN35 50.107 K0SQ 06141724 P43JB 599 FK42 50.100 K2RTH/4
06011513 K7UV 519 >CN85 B N7DB 06011515 WA7JTM 59 >CN85 N7DB 06011536 K7KER S9+ DN45>CN85 N7DB	06250000 W0IJR, W0s CO >CM88 B K6QXY 06250057 W0MTK 140° DM59>CN88 50.065 B VE7SKA	06292311 P43JB 599>EM13 50.101 K5swW 06292341 P43JB 599 50.101 K4RX 06292344 P43JB 50.102 K5IX
06011559 W7GZ 519 >CN85 B N7DB 06011640 WA7X 135' DN40>CN88 50.070 B VE7SKA	06251530 NOLL, W01JR, W0s NE, CO, KS, MO B K6QXY 06301830 NOLL, W0s >CM88 K6QXY	BRAZIL
06011656 KTVX 2 UT DN40>CN88 T VE7SKA 06012148 W7s WA >CM88 K6QXY 06020146+W7GZ 519 >CN85 B N7DB	Reports of Oceania	06071835+PY1RO 339 >IO80JV H G4UPS 06071835+PY2VA 559 WKG PILEUP>IO80JV H G4UPS 06071905+PY5CC 55, PY2DSC 57 >IO80JV H G4UPS
06012148 W7s WA	Australia, VK1, 2, 3 05301120 VK1AS 0500120 VK1AS 0500120 VK1AS 0500120 VK1AS	CHILE 06172040 CE MUZAK >CN88 47.9 F VE7BBG
06020426 AC7AF 559 DN51>CN85 N7DB 06021500-W78 AZ >CM88 K6QXY 06021505 W7GZ 155° DM42>CN88 50.068 B VE7SKA	05060527 VK2ZXC 51 >CM88 K6QXY 05260406 VK3DUT VY WEAK > CM88 H K6QXY	FRENCH GUIANA
06021513 W7s DM33,43>CN88 -1543 H VE7SKA 06021555 WA7X 155° DN40>CN88 50.070 B VE7SKA 06031825 K71CW DM26>CN87 K70PT	Australia-Queensland-VK4  06040757 VK4CP >QN13 50.135 S JA8NAE 06060916 VK40H >QN13 50.110 S JA8NAE	06022154 FY5DX 51 FK87>IL18 50.110 EARBPX 06282205 FY5GS 58 50.110 WP4MPV 06282242 FY5GS >EM73 50.110 K4PI
06031825 K71CW DM26>CN87 K70FT 06031828 WA71X >CN87 50.070 B K70FT 06051500 WA71X, W78 AZ >CM88 B K6QXY 06080100~N7DB,W7WKR W78 WA, AZ B K6QXY	West Australia-VK6	06282242 FY5GS >EM73 50.110 K4PI 06282112 FY7THF 529 50.039 B ZF1DC 06301305 FY5GS 50.115 WP4LNY
06080149 NN7K 165° DM09>CN88 50.073 B VE7SKA 06080157 KVBC 3 NV 165° DM26>CN88 T VE7SKA 06080230 KSL 5 UT 140° DN40>CN88 T VE7SKA	05312352 VK6RSX >QN13 50.304 B JABNAE 06050900 VK6RSX >QM05 50.304 B JAIVOK 06060721 VK6RSX 599>PM37 50.304 B HL1LTC	SURINAM 06301405 PZ5RA 559>EM94 SC 50.110 K4MQG
06080230 wa7x 140° DN40>CN88 -0325 B VE7SKA 06080232 KTVX 2 UT 140° DN40>CN88 T VE7SKA 06091500+K7AED DM3>CM87 50.125 H K6FV	06121200 VK6RSX >QM05 50.304 B JAIVOK 06261130 VK6RSX >QM05 50.304 B JAIVOK 06261136 VK6JQ >QM05 50.112 H JAIVOK	TRINIDAD & TOBAGO 06131310 9Y4AT LOUD 50.105 N4WW
06091550 W7s AZ >CM88 K6QXY 06101520 W7s AZ >CM88 K6QXY 06111632 WA7X 419 >CN85 B N7DB	Australia-Northern Terr	06141352 924BM FK90>FN20 50.125 K2NJ 06141358 924BM 50.125 KB3CBO 06141427 9Y4AT FK90 50.150 NBLGP
06141430 WA7X, W7s AZ >CM88 B K6QXY 06151540-W7s AZ >CM88 K6QXY 06171550-WA7X, W7s DM49 UT.WA >CM88 B K6QXY	05301019 VK8MS SSB 50.110 5B4FL 05301100 VK8MA SSB 50.130 5B4FL 05301134 VK8MS 55>JM75 50.110 9H1PA 06061007 VK8MS CW 50.111 5B4FL 06061120 VK8AH 44 50.110 5B4FL	06141440 924BM FK90 50.110 N8LGP 06142046 924BM 50.110 OEIRKX 06292224 9Y4TL 57 >EL98 50.120 W3BTX
06172139 WA7JO DM26>CN87 W7EIR	06061007 VK8MS CW 50.111 5B4FL 06061120 VK8AH 44 50.110 5B4FL 06061127 VK8MS 559>JO80HK 50.111 SP6GWB	06292233 9Y4AT 59 >EL59 50.110 N5HYV 06292249 9Y4TL 59 KEITH FK90 50.110 K4ADR
062002XX-W7s WA >CM88 K6QXY 06210003 WA7X CN88 B VE7SKA 06231613 W7/K1VCW DM25>DL44 S XE2HWB	06061127 VK8MS 559>JO80HK 50.111 SP6GWB 06121204 VK8AH >QM05 50.110 H JA1VOK 06121206 VK8MS >QM05 50.110 H JA1VOK	06292310 9Y4TL FK90 50.110 K5IX 06301351 9Y4TL 57 50.120 K1MS
06190040 K71CW DM26-EM25HR Es 144.20 W K5SW 06191934-W78 MT,WA >CM88 K6QXY 062002XX-W78 WA >CM88 K6QXY 062002XX-W78 WA >CM88 B VE7SKA 06231003 W7X 130°>CN88 B VE7SKA 06231613 W7/K1VCW DM25->DL44 S XE2HWB 06231623 KK7CQ DM37>DL44 S XE2HWB 06231623 KK7CQ DM37>DL44 S XE2HWB 06231752 W7GNE DM43>DL44 S XE2HWB 06231752 W7GNE DM43>DL44 S XE2HWB 06231753 W7/KC8CC DM33-DL44 S XE2HWB 06241530-W78 WY, ID,WA >CM88 K6QXY 06251030-W78 WY, ID,WA >CM88 K6QXY 06251530-W78 WY CM88 K6QXY 06251530-W78 AZ >CM88 K6QXY DM32-CM88 K6QXY 06251530-W78 AZ SCM88 K6QXY 06251530-W78 AZ SCM88 K6QXY DM32-CM88 K6QXY 06251530-W78 K8PUM 529 >CM88 B N5TIF 06150346 K8PUM >EM12	HAWAIIAN IS. 05062055 KH6SX WEAK >CM88 05160549 KH6HME WEAK TROPO 432.07 B K6QXY	URUGUAY 06080947 CX2DX 59+20 50.125 H EA5AAJ
06231753 W7/KC8CC DM33>DL44 S XE2HWB 06241530~W7s WY,ID,WA >CM88 K6QXY 06250000 W7s WY >CM88 K6QXY	06050140 KH6HME TROPO 144,432 @ 0358 B K6QXY 06070328 KH6HME TROPO VY WEAK 144.07 B K6QXY 06080320 KH6HME TROPO WEAK 144./432. B K6QXY	VENEZUELA 06130017 YV1DK FK60 50.106 W1UF
06251530~W78 AZ >CM88 K6QXY	06080553 KH6HME TROPO 1296.309 B K6QXY 06150140 KH6HME TROPO -0205 144.170 B XE2HWB 06181328 KH6HME TROPO -1341 144.170 B XE2HWB	06130025 YV1DIG 50.106 NJAM 06292244 YY5OIG FK68>FK60 50.120 WP4LNY 06292312 YV4DDK FK60>EM35 50.110 K5UR
06121354 N8PUM >EM12 06150346 K8PUL 519, K8PUM 529 >CN85 B N7DB	06190337 KH6HME -0350&0535-0622 144 B XE2HWB 06210011 KH6HME TROPO >0208 144.170 B XE2HWB 06220307 KH6HME -0312&0521-0528 144 B XE2HWB	06302035 YV4AB 559 50.025 B ZF1DC
06200038 W8s	06250400 KH6HME WEAK TR 144/432/1296 K6QXY 06250511 KH6HME TROPO -0612 144.170 B XE2HWB	QSL Information BA2BI: via W3HC
United States, W9 06150116 w895TR 579, 529@1638 >cn85 B N7DB 06200038 w9s IL, wI >cm88 K6QXY 06210154 w9s EN53>cm88 K6QXY 06251530~w9s IN, IL >cm88 K6QXY	06260113 KH6HME QSB TROPO 144/432 K6QXY 06260432 KH6HME TROPO -0639 144.170 B XE2HWB 0626136 KH6HME TROPO -1345 144.170 B XE2HWB	BQ9P: (Pratas Is.) via KU9C BV8YC: via BV8BC
06200038 W9s IL,WI >CM88 K6QXY 06210154 W9s EN53>CM88 K6QXY 06251530,M9s IN IL >CM88	06261500 KH6HME WEAK TROPO 144/432 K6QXY 06271245 KH6HME TROPO -1344 144.170 B XE2HWB	CY9DH: via W7XU DT5FWC: via HL0NHQ
United States WO		FP5BU: via F5TJP
05021500 NOLL, WBORMO >CM88 B K6QXY 05162220 W0s DN76>CM88 K6QXY 05180000 W0s ND >CM88 K6QXY 05252000 W0s ND >CM88 K6QXY	INDONESIA  05311451 YB0AR 59++ 50.115 VR2XMT  05311452 YB0AR >QN13 50.115 S JA8NAE	HL17LTC: via HL1LTC IG9SIX: via I4CIL
05311530 NULL, KUEC, WBURMO >CM88 B K6QXY 06011358 KC0HFL EM17>CN88 VE7SL	06121334 YC1MH >QM05 50.110 H JA1VOK	YI9OM: via OM6TX ZF2OC/ZF8: via W7GJ
06011359 NOLL 135 EM09>CN88 50.077 B VE7SKA 06011500~NOUD ND >CM88 B K6QXY 06011500~WOMTK, WOIJR, WOS CO >CM88 B K6QXY	MARIANA IS. 05310839 KH0/JH1QXP >QN13 50.150 S JA8NAE	
06011502 W0IJR 419 >CN85 B N7DB	MinamiTori Shima	

June 2002

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The 50 MHz DX Bulletin

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